

Truth Tables for Three-Value Logic

AND	True	Unknown	False
True	T	U	F
Unknown	U	U	F
False	F	F	F

Or	True	Unknown	False
True	T	T	T
Unknown	T	U	U
False	T	U	F

NOT	
True	F
Unknown	U
False	T

Since...

`(not Unknown) == Unknown`

... there is no test for equality for this data type. The same is true of the N/A data type. And because NULL can be construed as either unknown or N/A, there is no test for equality for NULL.

SQL provides the “IS” operator to address this issue. Using it, you may write queries that look for rows where some field “is null”.